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| U.S. PATENT DOCUMENTS  |   |  |   |                                      |       |                              |                               |
| EXAMINER<br>INITIAL  |   | DOCUMENT NUMBER  | DATE  | NAME                                 | CLASS | SUBCLASS                     | FILING DATE<br>IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS   |   |  |   |                                      |       |                              |                               |
|  |   | DOCUMENT<br>NUMBER   | DATE  | COUNTRY                              | CLASS | SUBCLASS                     | TRANSLATION<br>YES NO         |
|  |   |  |   |                                      |       |                              |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |   |  |   |                                      |       |                              |                               |
| 88   | 1 | 8  | Badminton, M., et al., J. Biol. Chem. 271, pp 31210-31214 (1996). |                                      |       |                              |                               |
|  | 1 | 9  | Brini, M.m et al., EMBO 12, pp. 4813-4819 (1993).                 |                                      |       |                              |                               |
|  | 2 | 0  | Fan, G., et al., Biophys. J. 76, pp. 2412-2420 (1999).            |                                      |       |                              |                               |
|  | 2 | 1  | Ricken, S., et al., J. Biol. Chem. 273, pp. 34961-34969 (1998).   |                                      |       |                              |                               |
|  | 2 | 2  | Babcock, D., et al., J. Cell Biol. 136, pp. 833-844 (1997).       |                                      |       |                              |                               |
|  | 2 | 3  | Rutter, G., et al., PNAS 93, pp. 5489-5494 (1996).                |                                      |       |                              |                               |
| 88   | 2 | 4  | Montero, M., et al., Nature Cell Biol. 2, pp. 57-61 (2000).       |                                      |       |                              |                               |
| EXAMINER <i>S. Stoboyan</i>  |   |  |   |                                      |       |                              |                               |
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